HARDWARE EVALUATION FORM

VENDOR: HP/Compaq

MODEL: NX9600

CONFIGURATION:

- Intel® Pentium® 4 processor with Hyper-Threading Technology
- Microsoft® Windows® XP Professional
- Intel 915P Express Chipset
- 17-inch WXGA+ or WSXGA+ panel with 140-degree wide viewing angle and 16:10 aspect ratio
- PCI Express mobile discrete graphics controller using ATI® MOBILITY™ RADEON® X600 with 128MB dedicated video memory or ATI MOBILITY RADEON X300 with 64MB dedicated video memory
- 400-MHz DDR2 SDRAM, two SODIMM slots, upgradeable to 2048 MB
- 40, 60, 100-GB 4200 rpm Hard Drives; 80-GB, 100-GB 5400 rpm Hard Drive; 60-GB 7200 rpm Hard Drive
- Integrated 802.11b/g or 802.11a/b/g wireless LAN module
- Integrated 6-in-1 media slot
- ExpressCard/54 slot
- Integrated IEEE-1394
- Full size keyboard with separate numeric keypad
- 10/100/1000 Ethernet NIC
- 12-cell standard Li-Ion battery
- Touchpad with right/left button and 4-way vertical scroll bar

TEST ITEMS:
1) **Operating System**
   - Windows XP sp2
2) **Remove unnecessary preloaded software**
3) **If PC comes with Virus software, check for conflicts**
4) **Check drive assignments, change CD-ROM if necessary**
5) **Load Client software**
6) **Check to verify PC is getting an IP address**
   - Computer was imaged using Norton's ghost
   - Items 2 - 6 were preconfigured on the image
   - Image works without problems
7) **Load standard apps using NAL**
   - No problems with NAL
8) **Load special and/or agency apps**
9) **General layout (pros/cons)**
   Pros:

- Very nice screen visibility
- Full keyboard and full size keys

Cons:
- The laptop was very large and slightly heavy

Specific to Laptops:
11) **Setup and test hardware profile for the replicator or docking station**
- Tested and works well
12) **Test with external keyboard, mouse, and monitor**
- Tested and works well
13) **Battery time:**
- Not tested. HP website claims. 1 hr 45 min max
14) **Is there an internal Ethernet jack and does it function correctly**
- Jack present and works for laptop and for docking station
15) **Tested wireless:**
   Odyssey Client Installed, configured and operates correctly - Yes/No:
   - Not tested. Does come with wireless internally
   Connects to DHS Wireless LAN - Yes/No:
   - Not tested.
16) **Are all peripherals operable at once**
- Yes
17) **General layout (pros/cons)**
- See comments

Would you recommend this computer based on this evaluation to be a supported piece of hardware?

Yes.

If No, list the reason(s) why:

COMMENTS/PROBLEMS:
I would recommend this pc. It is a lot like the other full size laptops. It is bigger and more bulky than smaller laptops but is powerful and runs very well. The only problems we ran into were with the windows installer not starting, but this seems to be a problem with windows in our environment and is not specific to this laptop.

The one draw back is the docking station. It is different than others we have seen. It is made to use the laptop display and does not have a regular monitor output. Though, it will work with different HP/Compaq laptops and comes with wireless keyboard and mouse. It does have an s/video and composite out port. There are no ps/2 ports on laptop or docking station. It does come with built in speakers and a HDD (Hard Drive) bay for an optional HDD kit. It seems to be a good desktop replacement pc.